



PATENT

ATTORNEY DOCKET NO. CSHL.005.00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Malinow, et al

Serial No.: 09/193,221

Filed: November 16, 1998

For: DIAGNOSTIC METHODS FOR DRUG  
SCREENING FOR ALZHEIMER'S DISEASE

) Examiner: Sharon Turner

) Art Unit: 1644

) RESPONSE TO FINAL REJECTION

BOX AF

Assistant Commissioner of Patents  
Washington, D.C. 20231

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Sir:

This is submitted in response to the FINAL REJECTION mailed February 2, 2000, the time period for the response having been extended by the enclosed petition for extension of time and the requisite fee. Applicants respectfully request reconsideration and re-examination of the above-identified patent application in view of the following amendments and remarks.

The Examiner is respectfully requested to make the following amendments.

In the Claims

1. (Twice amended) A method for screening for drugs for the treatment of Alzheimers's disease said method comprising:

contacting with a candidate drug mutant hippocampal cells having enhanced synaptic potentiation [stimulation as compared to wild-type hippocampal cells] upon tetanic stimulation comparable to that of hippocampal cells with a PS-1 mutation [with a candidate drug];

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SARA GARCIA

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